

DO NOT ENTER: /A.M./

**Response under 37 C.F.R. § 1.116  
Expedited Procedure  
Examining Group 2814**

PATENT  
ATTORNEY DOCKET: 46884-5427

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Katsumi SHIBAYAMA	)	Confirmation No.: 4347
	)	
Application No.: 10/550,689	)	Group Art Unit: 2814
	)	
Filed: July 21, 2006	)	
	)	Examiner: Anh D. Mai
For: PHOTODIODE ARRAY AND	)	
RADIATION DETECTOR HAVING	)	
DEPRESSIONS OF	)	
PREDETERMINED DEPTH FORMED)	)	
IN REGIONS CORRESPONDING TO )	)	
THE REGIONS WHERE THE	)	
PHOTODIODES ARE FORMED IN )	)	
THE SEMICONDUCTOR	)	
SUBSTRATE (As Amended)	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
**Customer Window, Mail Stop AF**  
Alexandria, VA 22314

Sir:

**AMENDMENT UNDER 37 C.F.R. § 1.116**

In response to the Final Office Action dated February 16, 2010, the period for response to which extends through July 16, 2010 by the concurrently-filed petition for a two-month extension of time and corresponding fee payment, entry of the following amendments is respectfully requested to place the application in clear condition for allowance or, alternatively, in better form for appeal: